

Light. Mobile. Magical.

The Poynt 5

Our latest addition to the Poynt family pushes the envelope of convenience and mobility. Poynt 5 interacts with the Poynt Smart Terminal right out of the box or can be used standalone to line bust!

The Poynt 5 has all the powerful features of the Poynt Smart Terminal, but is about half the size and still boasts a 5-inch screen.



Future Ready

- MSR/EMV Hybrid Reader
- Built-in NFC
- QR Code Ready
- BLE Enabled

Secure

- Dedicated Security Processor
- Point-to-Point Encryption

Connected

- Wi-Fi & 3G Ready
- Bluetooth Enabled

Nimble

- Runs on Poynt OS
- Packaged with Poynt HQ
- Convenient Apps Built-in
- 3rd Party App Ready



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The Poynt 5

Processor

Application processor: Quad-core ARM Cortex A53
Security processor: Single-core ARM Cortex M3

Memory/ Storage

1GB DDR RAM / 8GB Flash

Display

5.0" secure touchscreen display - 720(w) x 1280(h) pixels

Operating System

Poynt OS

Connectivity

WiFi: 802.11 a/b/g/n
Bluetooth 4.2
*Optional feature:
3G/2G cellular modem

Camera

Rear camera: 5 MP with auto-focus
Red barcode LED

Audio/Microphone

Mono speaker
Built-in microphone

Other Features

3-axis accelerometer
Switchable full-scale ranges (≥ 5 ranges)

Packed Applications

Poynt Terminal, Poynt Register, Settlement, Help

Physical

76.3 mm x 154.0 mm x 25.4 mm | 201.6g

Card Reader

Hybrid MSR/ Chip Reader
Magnetic stripe reader: Triple track (tracks 1, 2, 3), high coercivity, bi-directional
Chip reader: ISO 7816, 1.8V, 3V, 5V; synchronous and asynchronous cards; EMV Level 1 and 2 Type approved

Protocols

Supports major NFC/contactless schemes, ISO 14443 A&B, MiFare capable, ISO18092 capable

Security

PCI PTS PED and SRED 4.x, End to end encryption
Support TLS 1.2

EMV Ready

Device is EMV ready for standard PCI PTS 4.x

Certification

EMVCo L1, L2 certification, PTCRB, FCC, IC and CE

Environmental

Operation 0° to 40°C,
90% Maximum non-condensing up to 45°C
Storage: -20°C to 75°C,
90% Maximum non-condensing up to 60°C

Power

Battery: 1900mAh, 4.35 V, 800 cycles
Power Adaptor: 5V / 2A (100~240V)

Smart Card Reader Life

Smart Card: 500,000 reads. MSR: 500,000 swipes